

## **Cyber Insurance**

### Examples of Security Breaches

#### *Scenario 1: Equipment – BOCES*

Outside attack on system that gets through Erie 1 BOCES/WNYRIC firewall (hacker), or our anti-virus software (which is patched regularly) does not stop an attack.

#### *Scenario 2: Equipment – District*

A district's firewall does not stop an attack, firewall updates and security patches are not kept current.

#### *Scenario 3: Employee – BOCES/District*

An employee is surfing the web, doing on-line shopping, and their computer is infected by a bot.

#### *Scenario 4: Employee – BOCES/District*

The Business Official leaves his laptop in his car; the device has a list of all employees with social security numbers and salaries on it.

#### *Scenario 5: Employee – BOCES/District*

A Principal leaves a jump drive in their car and somebody takes it; the jump drive contains specific information on the students in her building, including test grades and addresses.

#### *Scenario 6: Equipment - District/BOCES*

A computer that is running in a Special Education classroom in a District with Windows XP is left on; the computer has been used by a student for several searches related to a project for Social Studies and it has not received any security patches in over a year – it becomes infected by a bot.